

ABSTRACT OF DISCLOSURE

An ink-jet printhead and a method of manufacturing the same includes a substrate in which a manifold supplying ink is formed, a nozzle plate which is formed to be spaced-apart from the substrate by a predetermined gap and in which a nozzle through which ink is ejected is formed, a barrier wall which seals a space formed between the substrate and the nozzle plate to define an ink chamber filled with the ink to be ejected, an ink channel connected to the ink chamber, and an ink feed hole connecting the ink channel to the manifold, and an insulating layer which is formed on the substrate to form lower walls of the ink chamber, the ink channel, and the ink feed hole, where a heater generating bubbles by heating the ink filled in the ink chamber is formed on the lower walls of the ink chamber. The ink feed hole includes a plurality of through holes which perforate the insulating layer and through which the ink channel is connected to the manifold, and a plurality of posts which are formed on the insulating layer and support the nozzle plate.